RESTRICTED CIRCULATION

This paper is not an official document; if is for information only and must not be quoted in any printed publication.

Agricultural Memorandum No 646

Averages of soil temperatures at 10 and 20 cm depth 1959-1968 - J W Davies.

INTRODUCTION

Observations of soil temperature at 10 and 20 cm are made at most agrometeorological stations as part of the routine daily observations at 0900 GMT. The thermometers are of the bent stem pattern and are exposed under bare soil which is kept undisturbed and weed free in the plot used for the observation of the state of ground.

Very little climatological use has been made of these data, mainly because the spot reading at 0900 GMT occurs at a different point in the daily march of temperature depending on the time of the year, which is most marked at 10 cm (Gloyne System 2137).

A pilot analysis for 4 stations showed that monthly averages could be used to estimate weekly averages with acceptable accuracy. It was therefore decided to determine monthly averages for as many stations as possible for a 10 year period 1959 to 1968. The stations for which this has been done are indicated by numbers on Figure 1 and the station details are given in Table 1.

DATA

The basic data obtained were monthly totals in °F, together with the number of observations made. Many stations had virtually complete records but others had missing values that ranged from a few days to several months at either or both depths. Providing no more than 6 observations were missing in a month a straight arithmetic mean of the available observations was taken as the monthly average. Much of the initial processing was carried out by the Farm Management Department at MAFF, Bristol, using specially designed forms.

MISSING DATA

The following standard procedures were used to make estimates of missing data:

1. One depth missing for a single month

Apply a correction to the existing depth, found by taking the mean of the (20-10 cm) difference in the adjacent months

eg	Jan	Feb	Mar
10 cm	A	C	D
20 cm	B	-	E
(20-10 cm)	B-A		E-D

Then missing value 20 cm Feb $= C + \frac{(B-A) + (E-D)}{2}$

2. Both depths missing for a single month

Using a nearby station with a complete record, obtain the mean difference between the stations in adjacent months, and apply this difference in the missing month.

eg at 10 cm	Jan	Feb	Mar
Station I	A	C	D
Station II	B	-	E
Difference I-II	(A-B)		(D-E)

Then missing value Station II February $= C + \frac{(A-B) + (D-E)}{2}$

Proceed similarly for the 20 cm depth.

Check the estimates made in this way by comparing the magnitudes of the (20-10 cm) difference for the missing and adjacent months and smoothing where necessary.

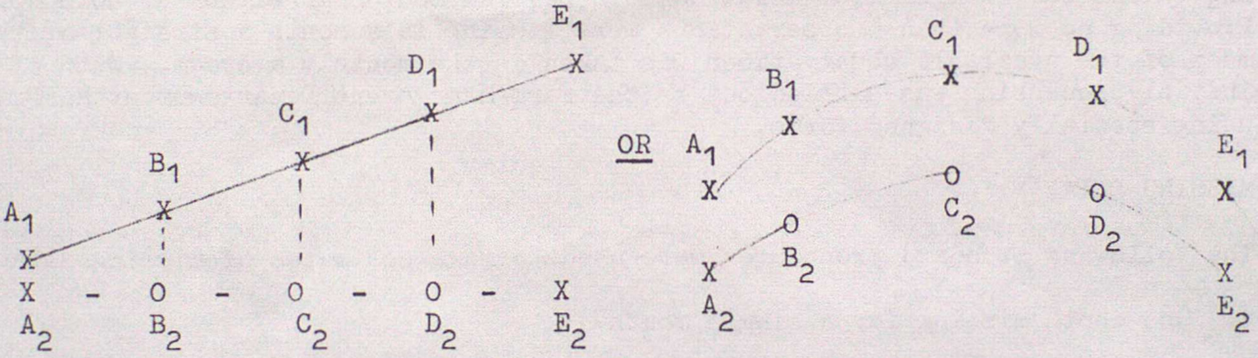
3. One depth missing for 2 or more consecutive months

   a. Plot (20-10 cm) differences for a nearby station with a complete record for a period extending either side of the missing values and sketch a line or curve through the values.

   b. Plot the available values for the station with missing values on the same graph and sketch a curve to conform with the general shape obtained in 'a'. Read off the (20-10 cm) values for the months required and apply to the existing depth to obtain estimates required.

eg

(20-10 cm)	Jan	Feb	Mar	Apr	May
Station I	A_1	B_1	C_1	D_1	E_1
Station II	A_2	-	-	-	E_2



The estimates B_2 C_2 and D_2 are then applied to the existing depth to obtain the missing values.

4. Both depths missing for 2 or more consecutive months

   a. Proceed as in 3 but use actual values at each depth rather than the (20-10 cm) differences to obtain separate estimates at each depth.

   b. After completing the estimates, compare the (20-10 cm) differences at both stations throughout the period under consideration and make smoothing adjustments where necessary.

A complete series of monthly means in °F was thus obtained for 75 stations. A further 7 stations were opened or closed during the period but offered at least 6 years observations and arithmetic means for these stations have been included to extend the coverage as far as possible.

The monthly means in °F were then processed using a Wang computer to output the following values in °C:

1. Average monthly mean temperature
2. Highest monthly mean temperature
3. Lowest monthly mean temperature
4. Standard deviation

These data are tabulated in the numerical order shown in Table 1 for the period 1959-1968 except where shown otherwise.

References:

Gloyne R W - 1950 - An examination of some observations of soil temperature. J Br Grassland Soc 5 (2)

Any comments or suggestions on this paper should be sent to the author.

Meteorological Office
ADAS
Westbury-on-Trym
Bristol

August 1974

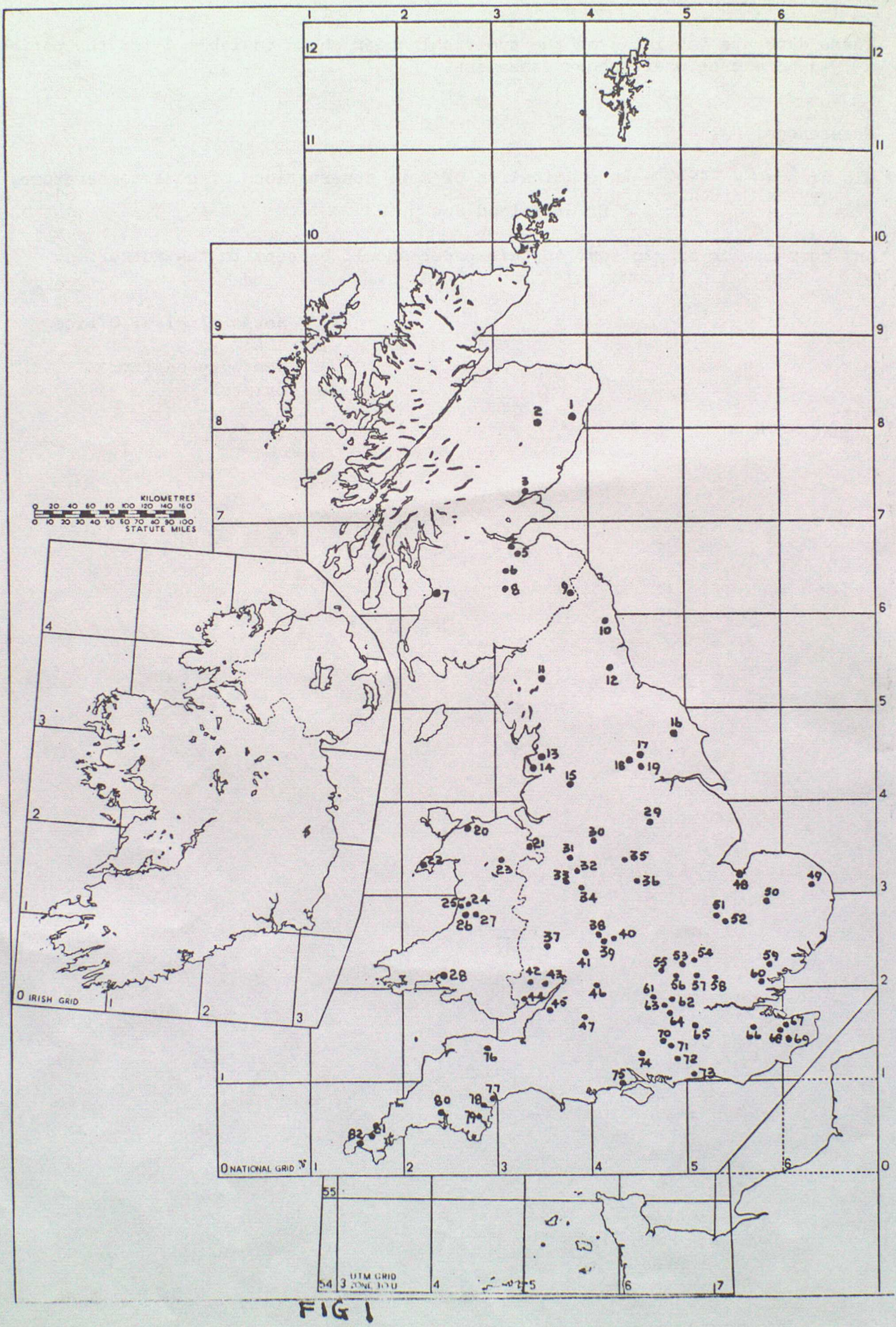

KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
1
2
3
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82

FIG 1

TABLE 1

NO	NAME	NGR	ALTITUDE (m)
1	Craibstone	NJ 872107	91
2	Dinnet (1963-68)	NJ 446025	177
3	Mylnefield	NO 341299	30
4	Edinburgh (East Craigs)	NT 183735	61
5	Bush House	NT 244636	184
6	Blyth Bridge	NT 141463	253
7	Auchincruive	NS 389236	45
8	Stanhope Farm	NT 123296	226
9	Sourhope	NT 843203	274
10	Cockle Park	NZ 200912	99
11	Newton Rigg	NY 493310	171
12	Houghall	NZ 283412	37
13	Garstang	SD 469480	21
14	Kirkham	SD 414347	24
15	Helmshore	SD 774205	260
16	High Mowthorpe	SE 888685	175
17	Askham Bryan	SE 552475	34
18	Bramham	SE 431412	54
19	Cawood	SE 561366	6
20	Aber (Bangor)	SH 650728	18
21	Wrexham (10 cm only)	SJ 338509	88
22	Botwnnog (1961-68)	SH 263313	34
23	Corwen	SJ 048399	144
24	Llety-evan-hen	SN 693851	290
25	Gogerddan	SN 627836	31
26	Trawscoed	SN 674736	61
27	Cwmystwyth	SN 775745	301
28	Carmarthen (1962-68)	SN 413183	15
29	Warsop	SK 591699	46
30	Onecote	SK 035576	411
31	Keele	SJ 820446	179
32	Stone	SJ 878321	107
33	Newport (Salop)	SJ 712204	64
34	Penkridge	SJ 925116	101
35	Morley	SK 385401	107
36	Sutton Bonnington	SK 507262	48
37	Preston Wynne	SO 565475	84
38	Stratford-on-Avon	SP 164549	49
39	Luddington	SP 167528	56
40	Moreton Morrell	SP 306553	85
41	Pershore	SO 959449	40
42	Usk	SO 617898	48
43	Crumbland	SO 474024	245
44	Newport (Mon) Cleppa Park	ST 279849	23
45	Long Ashton	ST 533698	49
46	Cirencester	SP 005013	135
47	Lacock	ST 923702	49
48	Terrington St Clements	TF 547187	4
49	Burlingham	TG 373101	27
50	Santon Downham	TL 813901	24

51	Boxworth	TL 347639	44
52	Cambridge (NIAB)	TL 434606	26
53	Woburn	SP 964358	89
54	Silsoe	TL 092358	61
55	Grendon Underwood (1962-68)	SP 677226	67
56	Aylesbury	SP 842114	96
57	Rothamsted	TL 132134	128
58	Hoddesdon	TL 369106	43
59	Earls Colne (10 cm only)	TL 858288	49
60	Writtle	TL 677069	32
61	Wallingford (1961-68)	SU 617898	48
62	Hurley	SU 822823	43
63	Reading Univ (1962-68)	SU 739719	66
64	Finchampstead	SU 792633	65
65	Wisley	TQ 063583	35
66	East Malling	TQ 711568	37
67	Faversham	TR 007593	48
68	Throwley (1959-66)	TQ 983518	150
69	Wye	TR 057470	56
70	Long Sutton	SU 748467	145
71	Alice Holt Lodge	SU 804430	115
72	Fernhurst (10 cm only)	SU 906274	57
73	Rustington	TQ 046033	3
74	Martyr Worthy	SU 517338	84
75	Everton (Efford)	SZ 303937	16
76	Hawkridge	SS 877327	314
77	Starcross	SX 972821	9
78	Newton Abbot	SX 828729	83
79	Totnes	SX 797629	84
80	Ellbridge	SX 401632	69
81.	Camborne	SW 643412	76
82	Gulval	SW 486317	15

Map No ...1... Name ...CRAIBSTONE... NGR NJ 872107... Altitude ...91... m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.6	2.0	0.2	1.2	January	0.6	2.7	0.8	1.7
0.8	2.6	0.3	1.6	February	0.8	3.0	0.9	2.2
1.0	4.8	1.1	3.0	March	0.8	4.7	1.7	3.4
1.2	7.3	3.4	5.6	April	0.8	6.3	3.7	5.3
1.2	11.1	7.8	9.2	May	1.0	10.1	7.1	8.5
0.7	14.4	12.0	13.2	June	0.7	13.3	11.0	12.2
1.3	16.1	11.9	13.6	July	0.9	14.3	11.5	12.9
1.2	15.7	11.5	13.0	August	1.0	14.6	11.2	12.6
0.8	12.6	9.8	11.0	September	0.8	12.3	10.1	11.1
0.9	9.6	6.5	7.8	October	0.8	10.1	7.4	8.5
0.8	5.2	2.9	3.8	November	0.7	6.2	3.8	4.8
0.7	2.8	1.0	1.8	December	0.7	3.8	1.7	2.6
			7.1	Year				7.1

(1963-68)

Map No ...2... Name ...DINNET... NGR NJ 446 025 Altitude ...177... m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.5	1.6	0.3	1.0	January	0.5	2.0	0.7	1.5
0.8	2.1	0.2	1.3	February	0.9	2.6	0.5	1.7
0.5	3.1	2.0	2.6	March	0.4	3.6	2.6	3.0
0.9	5.8	3.3	5.1	April	0.9	6.0	3.5	5.2
1.1	10.2	6.9	8.7	May	1.1	10.1	7.1	8.3
0.8	14.1	12.1	13.0	June	0.7	13.2	11.4	12.4
0.9	14.5	12.1	13.3	July	0.5	13.5	12.0	12.9
0.6	13.0	11.4	12.6	August	0.5	13.0	11.6	12.4
0.5	11.1	10.0	10.5	September	0.4	11.4	10.3	10.7
0.7	8.1	6.3	6.9	October	0.5	8.5	7.0	7.6
0.8	4.3	2.4	3.1	November	0.7	4.7	3.0	3.8
0.6	2.3	0.6	1.4	December	0.6	2.8	1.1	2.1
			6.6	Year				6.8

Map No 3 Name MYLNEFIELD NGR NO 341299 Altitude 30 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.9	2.2	-0.8	0.8	January	0.9	2.7	-0.0	1.4
1.2	3.4	-0.6	1.6	February	1.2	3.9	0.0	2.1
1.3	5.6	1.4	3.4	March	1.3	6.2	1.9	3.9
1.0	7.2	4.1	6.2	April	1.0	7.5	4.5	6.5
0.9	11.3	8.9	10.1	May	1.0	11.5	8.7	10.0
0.6	14.8	12.8	13.9	June	0.7	15.0	12.7	13.7
0.8	15.5	13.2	14.5	July	0.7	15.3	13.3	14.5
1.1	15.5	12.1	13.7	August	1.1	15.7	12.1	14.0
0.6	12.5	11.0	11.6	September	0.7	13.4	11.3	12.2
0.9	9.7	7.1	8.4	October	0.8	10.5	8.0	9.2
0.8	5.2	2.8	4.0	November	0.8	6.1	3.7	4.9
0.9	3.1	0.1	1.5	December	0.8	4.0	0.8	2.3
			7.5	Year				7.9

Map No 4 Name EDINBURGH (EAST CRAIGS) NGR NJ 183735 Altitude 61 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	2.4	-0.7	1.3	January	1.0	2.9	0.1	1.8
1.1	3.7	-0.2	1.9	February	1.1	4.0	0.1	2.4
1.2	6.0	1.5	3.7	March	1.2	6.2	1.9	4.1
1.0	7.8	4.6	6.4	April	0.9	7.9	4.8	6.4
1.2	12.3	8.8	10.4	May	1.1	12.1	8.6	10.0
0.8	16.2	13.5	14.3	June	0.9	15.7	12.7	13.7
0.9	16.0	13.3	14.9	July	0.8	15.6	13.3	14.5
1.1	16.2	12.5	14.0	August	1.1	16.3	12.5	13.9
0.7	12.6	10.5	11.5	September	0.7	13.3	11.0	11.9
0.9	9.9	7.0	8.2	October	0.8	10.2	8.0	8.9
0.8	5.6	2.9	4.2	November	0.7	6.1	3.9	5.0
0.7	3.2	0.8	2.0	December	0.7	3.8	1.7	2.6
			7.7	Year				7.9

Map No 5 Name BUSH HOUSE NGR NT 244636 Altitude 184 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.8	2.3	-0.2	1.1	January	0.7	2.5	0.3	1.5
0.9	3.0	-0.1	1.7	February	0.9	3.4	0.4	2.0
1.2	5.3	1.0	3.3	March	1.2	5.8	1.4	3.6
0.9	7.2	4.2	5.9	April	0.9	7.1	4.4	6.0
1.0	11.3	8.3	9.6	May	0.9	10.9	8.4	9.5
0.9	15.1	12.1	13.1	June	0.6	14.1	12.0	13.0
0.7	15.0	12.7	13.9	July	0.6	14.7	12.9	13.8
1.0	15.1	12.1	13.5	August	0.9	15.4	12.6	13.8
0.6	12.2	10.7	11.5	September	0.6	12.9	11.2	12.1
0.5	9.1	7.7	8.5	October	0.5	10.0	8.3	9.2
0.7	5.3	3.4	4.4	November	0.6	6.0	4.2	5.1
0.7	3.0	1.1	2.0	December	0.6	3.5	1.8	2.5
			7.4	Year				7.7

Map No 6 Name BLYTH BRIDGE NGR NT 141463 Altitude 253 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.7	1.9	-0.2	0.9	January	0.7	2.4	0.5	1.5
1.1	3.2	-0.5	1.5	February	1.0	3.6	-0.0	2.0
1.2	5.1	0.9	2.8	March	1.2	5.6	1.4	3.4
1.0	6.6	3.3	5.2	April	1.0	7.0	3.9	5.6
1.0	10.4	7.4	8.8	May	1.1	10.7	7.5	9.1
0.7	13.8	11.5	12.5	June	0.7	14.1	11.8	12.6
0.6	13.8	12.1	13.0	July	0.5	14.0	12.6	13.3
1.0	14.3	11.3	12.6	August	0.9	14.7	11.9	13.2
0.7	11.6	9.8	10.7	September	0.6	12.3	10.7	11.6
0.8	9.0	6.5	7.5	October	0.7	9.9	7.9	8.7
0.8	5.1	2.4	3.8	November	0.7	5.9	3.8	4.9
0.7	2.9	0.8	1.7	December	0.6	3.7	1.9	2.5
			6.7	Year				7.4

Map No 7 Name AUCHINCRUIVE NGR NS 389236 Altitude 45 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.5	3.5	-0.9	2.0	January	1.3	4.2	0.5	2.9
1.6	4.7	-1.0	2.4	February	1.5	5.2	0.3	3.2
1.3	6.6	1.8	4.2	March	1.2	6.9	2.8	4.6
1.0	8.1	5.5	6.9	April	0.8	8.1	5.5	6.8
1.3	12.6	8.8	10.9	May	1.2	12.0	8.6	10.2
0.7	15.7	13.1	14.2	June	0.7	14.8	12.4	13.3
0.5	15.6	13.8	14.7	July	0.5	15.0	13.4	14.1
0.8	15.5	13.0	14.1	August	0.7	15.3	12.9	13.9
0.5	12.9	11.4	12.0	September	0.5	13.1	11.7	12.3
0.9	10.4	7.6	9.1	October	0.8	11.1	8.6	9.8
0.9	6.4	3.7	5.2	November	0.8	7.2	5.0	6.2
0.7	4.5	2.1	3.1	December	0.7	5.3	3.2	4.2
			8.2	Year				8.5

Map No 8 Name STANHOPE FARM NGR NT 123296 Altitude 226 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.9	2.6	0.1	1.7	January	0.8	3.5	1.1	2.4
1.1	4.0	-0.1	2.1	February	1.1	4.4	0.7	2.6
1.3	5.7	1.5	3.3	March	1.2	6.0	2.1	3.9
0.9	6.7	3.8	5.3	April	0.8	6.9	4.3	5.7
1.1	9.9	7.1	8.4	May	1.0	10.1	7.3	8.6
0.7	12.8	10.6	11.6	June	0.6	12.9	10.8	11.7
0.5	13.1	11.5	12.3	July	0.5	13.3	11.7	12.4
0.9	13.6	11.1	12.0	August	0.8	14.0	11.5	12.4
0.7	11.5	9.5	10.5	September	0.7	12.2	10.1	11.1
0.9	9.5	6.7	7.9	October	0.8	10.2	7.6	8.6
0.8	6.1	3.2	4.4	November	0.7	6.7	3.9	5.2
0.7	4.2	1.7	2.5	December	0.6	4.9	2.6	3.3
			6.8	Year				7.3

Map No 9 Name SOURHOPE NGR NT 843203 Altitude 274 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.8	2.5	-0.4	1.3	January	0.8	3.1	0.3	2.0
1.1	3.4	-0.5	1.8	February	1.1	3.8	-0.0	2.3
1.2	5.0	1.0	3.0	March	1.2	5.5	1.5	3.5
1.0	6.5	3.5	5.2	April	0.9	6.8	3.9	5.5
1.3	10.5	7.0	8.6	May	1.1	10.2	7.1	8.6
1.0	13.9	11.0	12.1	June	1.0	13.3	10.5	11.8
0.7	14.3	11.8	12.8	July	0.8	14.1	11.3	12.6
1.1	14.7	11.0	12.4	August	1.0	14.8	11.2	12.6
0.7	11.9	9.8	10.8	September	0.7	12.6	10.5	11.4
0.8	9.5	6.8	8.0	October	0.7	10.4	8.0	9.0
0.6	5.1	3.0	4.2	November	0.6	6.1	4.3	5.2
0.5	2.9	1.3	2.1	December	0.4	3.9	2.3	2.9
			6.9	Year				7.3

Map No 10 Name COCKLE PARK NGR NZ 200912 Altitude 99 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.7	2.6	0.5	1.6	January	0.7	2.9	0.5	1.9
1.0	3.6	0.3	2.2	February	1.1	3.6	0.1	2.3
1.3	5.6	1.5	3.6	March	1.3	5.4	1.6	3.6
1.1	8.0	4.6	6.6	April	1.0	7.7	4.4	6.2
1.4	12.3	8.4	10.4	May	1.1	11.2	8.1	9.7
0.9	15.8	12.6	14.0	June	0.7	14.7	12.2	13.2
1.1	16.7	13.1	14.6	July	0.9	15.8	12.6	13.9
1.1	16.7	13.2	14.1	August	1.0	15.9	12.6	13.6
0.7	13.1	11.0	12.0	September	0.7	13.0	10.9	11.9
0.6	10.3	8.2	9.0	October	0.6	10.3	8.4	9.3
0.8	6.2	4.1	5.1	November	0.7	6.5	4.6	5.4
0.6	3.6	1.6	2.5	December	0.6	3.5	1.7	2.7
			8.0	Year				7.8

Map No 11 Name NEWTON RIGG NGR NY 493310 Altitude 171 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.0	2.1	-0.8	0.9	January	1.1	3.6	-0.1	1.6
1.1	3.5	-0.1	1.9	February	1.0	3.7	0.5	2.3
1.2	5.6	1.3	3.6	March	1.2	5.7	1.8	3.9
1.0	8.3	5.1	6.7	April	1.1	8.1	4.7	6.6
1.3	12.9	8.8	10.7	May	1.1	11.8	8.8	10.3
1.0	15.7	12.9	14.5	June	0.9	15.1	12.3	13.9
0.8	16.1	13.6	14.9	July	0.7	15.4	13.4	14.6
0.9	15.9	12.9	14.3	August	0.9	15.7	12.9	14.2
0.5	13.0	11.5	12.3	September	0.6	13.3	11.5	12.6
0.6	10.4	8.3	8.9	October	0.6	10.7	8.8	9.5
0.9	6.1	3.5	4.8	November	0.9	6.7	4.0	5.5
0.7	3.5	0.9	2.1	December	0.7	4.3	1.5	2.7
			8.0	Year				8.1

Map No 12 Name HOUGHALL NGR NZ 283412 Altitude 37 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.8	2.5	-0.1	1.2	January	0.8	3.5	0.5	1.7
1.0	3.4	0.1	2.1	February	0.9	3.7	0.5	2.5
1.3	5.4	1.4	3.7	March	1.3	5.8	1.9	4.1
1.1	8.1	4.9	6.8	April	1.1	8.2	4.7	6.6
1.1	12.4	9.5	10.8	May	1.0	11.7	9.0	10.3
0.6	16.0	13.7	14.7	June	0.6	15.0	13.3	14.0
1.3	17.9	14.1	15.4	July	1.0	16.6	13.6	14.9
1.1	17.4	13.5	14.8	August	1.1	16.9	13.3	14.6
0.6	13.4	11.3	12.5	September	0.7	13.7	11.7	12.9
0.9	10.2	7.7	9.2	October	0.9	11.2	8.3	9.9
0.9	6.3	3.4	4.9	November	0.9	7.1	4.6	5.8
0.8	3.9	1.0	2.1	December	0.9	4.9	1.7	2.8
			8.2	Year				8.3

Map No 13 Name GARSTANG NGR SD 469480 Altitude 21 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.5	3.1	-2.0	1.9	January	1.3	3.5	-0.7	2.5
1.6	4.6	-1.1	2.6	February	1.5	5.0	-0.3	3.2
1.4	6.1	1.8	4.2	March	1.3	6.5	2.7	4.7
1.0	8.8	5.6	7.2	April	0.9	8.9	5.9	7.3
1.1	12.9	9.6	11.0	May	0.9	12.1	9.3	10.6
0.9	16.5	13.7	14.8	June	0.9	16.2	13.4	14.4
0.6	16.6	14.6	15.4	July	0.5	16.0	14.5	15.2
0.8	16.5	13.8	14.7	August	0.7	16.2	13.8	14.7
0.7	13.7	11.6	12.5	September	0.7	14.0	11.9	12.9
0.9	11.1	8.3	9.5	October	0.8	11.6	9.2	10.1
1.0	6.5	3.4	5.2	November	1.0	7.3	4.3	6.1
1.0	4.7	1.2	2.8	December	0.8	5.2	2.4	3.6
			8.5	Year				8.8

Map No 14 Name KIRKHAM NGR SD 414347 Altitude 24 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	3.0	-2.4	1.7	January	1.4	3.5	-1.3	2.3
1.7	4.3	-1.6	2.4	February	1.6	4.8	-0.8	2.9
1.4	6.2	1.7	4.1	March	1.3	6.5	2.4	4.5
0.9	9.1	5.8	7.4	April	0.9	8.9	5.7	7.3
1.1	13.3	10.1	11.7	May	1.1	12.7	9.5	11.1
0.7	17.1	14.4	15.6	June	0.7	16.6	14.0	15.0
0.6	17.1	15.1	15.9	July	0.7	16.9	14.9	15.7
0.8	17.0	14.3	15.1	August	0.9	17.2	14.1	15.1
0.7	14.0	11.7	12.8	September	0.8	14.5	12.0	13.1
0.9	11.2	8.1	9.5	October	0.9	11.6	8.9	10.1
1.0	6.3	3.1	5.1	November	0.9	7.0	4.1	5.9
1.0	4.4	1.1	2.6	December	0.9	5.0	2.2	3.4
			8.7	Year				8.9

Map No ..15...... Name ....HELMSHORE.................. NGR ..SD 774205. Altitude .260.. m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.8	2.7	0.1	1.8	January	0.7	3.7	1.0	2.5
1.0	3.6	0.4	2.4	February	0.9	4.1	1.2	3.0
1.2	5.3	1.4	3.6	March	1.1	5.9	2.1	4.2
1.2	8.4	4.4	6.4	April	1.6	8.3	4.5	6.6
1.1	11.5	8.6	10.2	May	1.0	11.3	8.5	9.8
1.2	16.2	12.3	13.7	June	1.2	15.8	12.0	13.2
0.8	15.6	13.0	14.0	July	0.8	15.4	12.8	13.8
0.9	15.2	12.3	13.5	August	0.9	15.6	12.6	13.6
0.7	12.7	10.6	11.5	September	0.7	13.4	11.0	12.0
0.8	10.1	7.6	8.6	October	0.7	10.9	8.6	9.4
1.0	5.9	2.6	4.5	November	1.0	6.8	3.8	5.6
0.8	4.0	1.5	2.4	December	0.7	4.9	2.6	3.4
			7.7	Year				8.1

Map No ...16.... Name ..HIGH MOWTHORPE.............. NGR .SE 888685.. Altitude ..175. m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.8	2.2	-0.4	1.2	January	0.8	2.9	0.0	1.6
1.1	3.5	-0.4	2.1	February	1.0	3.7	0.1	2.4
1.2	4.9	1.1	3.3	March	1.3	5.3	1.3	3.5
1.0	7.8	4.3	6.1	April	1.1	7.8	4.1	6.0
1.2	11.6	8.4	9.9	May	1.0	11.3	8.2	9.6
0.9	15.6	12.9	14.0	June	0.6	14.5	12.7	13.6
1.0	16.7	13.4	14.6	July	0.9	16.2	13.4	14.5
1.0	16.3	12.6	14.1	August	1.0	16.3	13.0	14.1
0.6	12.9	11.1	12.0	September	0.7	13.5	11.5	12.4
0.8	10.0	7.2	9.0	October	0.8	11.0	7.8	9.7
0.8	6.5	3.7	4.8	November	0.8	7.2	4.2	5.6
0.8	3.9	0.6	2.2	December	0.8	4.7	1.6	2.8
			7.8	Year				8.0

Map No 17 Name ASKHAM BRYAN NGR SE 552475 Altitude 34 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	3.1	-1.1	1.4	January	1.1	3.6	-0.5	1.8
1.3	4.2	-0.4	2.4	February	1.3	4.6	-0.2	2.8
1.4	5.7	1.7	4.2	March	1.3	6.0	2.3	4.4
1.0	8.9	6.1	7.8	April	0.9	8.7	5.8	7.5
1.2	13.7	10.0	11.8	May	0.8	12.7	9.9	11.2
0.8	17.5	15.0	16.2	June	0.5	16.1	14.4	15.3
1.0	18.3	15.5	16.7	July	0.8	17.7	15.2	16.1
0.9	17.4	14.3	15.7	August	0.8	16.8	14.3	15.4
0.7	14.2	12.1	13.2	September	0.7	14.2	12.3	13.3
1.0	11.1	7.6	9.7	October	0.9	11.6	8.1	10.1
1.0	6.8	3.7	5.1	November	1.0	7.3	4.3	5.8
1.0	4.7	1.0	2.4	December	0.9	5.2	1.7	3.0
			8.9	Year				8.9

Map No 18 Name BRAMHAN NGR SE 431412 Altitude 54 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.0	2.7	-0.7	1.5	January	0.9	3.3	0.0	2.1
1.1	4.0	-0.1	2.5	February	1.1	4.4	0.3	2.9
1.2	5.7	1.6	3.9	March	1.2	6.2	2.2	4.3
0.9	8.0	5.0	6.8	April	1.0	8.2	5.0	7.0
1.2	12.5	9.1	10.9	May	1.3	12.5	8.8	10.7
0.9	17.0	13.8	15.3	June	0.9	16.9	13.7	15.0
1.2	18.0	14.7	15.7	July	1.1	17.8	14.7	15.5
1.0	17.2	13.5	14.7	August	1.1	17.6	13.6	14.9
0.7	13.9	11.5	12.4	September	0.9	14.7	11.8	12.9
0.9	10.7	7.5	9.2	October	0.8	11.2	8.4	9.9
0.9	6.4	3.6	5.0	November	0.8	7.0	4.6	5.8
0.7	4.1	1.5	2.5	December	0.6	4.7	2.3	3.2
			8.4	Year				8.7

Map No 19 Name CAWOOD NGR SE 561366 Altitude 6 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	2.7	-1.4	1.4	January	1.1	2.8	-0.9	1.7
1.3	4.1	-0.6	2.4	February	1.3	4.4	-0.5	2.7
1.3	5.7	1.7	4.1	March	1.3	6.0	2.1	4.3
1.0	8.7	5.9	7.6	April	1.0	8.7	5.6	7.4
1.4	13.9	10.0	11.9	May	1.2	13.4	10.0	11.4
1.0	18.7	14.8	16.3	June	1.0	18.3	14.6	15.8
0.9	18.5	15.7	16.7	July	0.9	17.9	15.5	16.3
1.1	18.4	14.5	15.8	August	0.9	17.7	14.5	15.6
0.7	14.6	12.1	13.3	September	0.7	14.6	12.3	13.4
0.8	11.3	8.0	9.6	October	0.8	11.5	8.5	10.1
1.0	6.9	3.6	5.1	November	0.9	7.3	4.3	5.6
0.8	4.0	1.0	2.5	December	0.8	4.4	1.6	2.9
			8.9	Year				8.9

Map No 20 Name ABER (BANGOR) NGR SH 650728 Altitude 18 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.7	4.7	-1.2	3.4	January	1.4	5.2	0.2	4.0
1.7	5.6	-0.3	3.8	February	1.7	5.9	0.5	4.2
1.3	7.3	2.8	5.4	March	1.3	7.7	3.4	5.7
0.9	9.9	7.1	8.0	April	0.9	10.0	6.9	8.0
1.5	13.8	9.3	11.5	May	1.3	13.3	9.5	11.3
1.3	17.6	13.3	14.9	June	1.3	16.9	13.2	14.5
0.9	17.2	14.3	15.7	July	1.0	16.9	14.1	15.4
1.0	16.8	14.0	15.1	August	1.0	16.6	13.8	15.1
1.0	14.9	11.8	13.0	September	0.9	14.8	11.9	13.3
1.0	11.7	8.9	10.2	October	0.8	11.9	9.5	10.7
1.1	8.3	4.8	6.7	November	0.8	8.2	5.8	7.2
1.4	6.1	2.5	4.4	December	1.2	6.5	3.4	5.1
			9.3	Year				9.5

Map No 21 Name WREXHAM NGR SJ 338509 Altitude 88 m

10 cm Only Depth Available 20 cm

Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.4	-1.1	2.1	January				
1.6	4.6	-1.3	2.7	February				
1.3	6.0	2.0	4.2	March				
0.9	9.0	6.2	7.4	April				
0.9	12.4	10.1	11.3	May				
1.1	16.7	13.6	15.0	June				
0.7	16.5	14.7	15.6	July				
0.6	16.1	14.0	15.1	August				
0.7	14.3	11.8	12.9	September				
0.9	11.9	8.6	10.1	October				
0.8	7.3	4.4	5.9	November				
0.8	5.0	2.6	3.4	December				
			8.8	Year				

1961-1968

Map No 22 Name BOTWNNOG NGR SH 263313 Altitude 34 m

10 cm 20 cm

Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
2.0	5.0	-1.6	3.2	January	1.7	5.5	-0.0	4.0
1.9	5.9	-0.2	3.6	February	2.0	6.5	0.1	4.3
1.4	7.2	2.7	5.0	March	1.3	7.8	3.8	5.8
0.8	9.8	7.4	8.0	April	0.8	10.2	7.8	8.5
0.9	12.8	10.3	11.6	May	0.9	12.9	10.3	11.7
0.6	16.2	14.5	15.2	June	0.6	16.4	14.5	15.3
0.6	17.0	15.4	16.2	July	0.7	17.4	15.4	16.6
0.6	16.5	14.5	15.4	August	0.7	17.1	15.1	16.0
0.9	14.6	11.9	13.3	September	0.8	15.2	13.0	14.2
0.9	12.1	9.3	10.3	October	0.7	12.9	10.3	11.3
0.7	7.0	4.8	6.1	November	0.8	8.6	6.2	7.3
1.2	6.1	2.8	4.2	December	0.9	6.5	3.7	5.1
			9.3	Year				10.0

Map No 23 Name CORWEN NGR SJ 048399 Altitude 144 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	3.5	-0.5	2.1	January	1.1	3.7	-0.2	2.4
1.5	4.7	-0.5	2.5	February	1.5	5.0	-0.1	3.0
1.4	6.2	1.3	3.9	March	1.4	6.4	2.1	4.5
1.2	8.6	5.3	6.6	April	1.1	8.9	5.6	7.1
1.3	12.0	8.4	10.0	May	1.2	12.2	9.0	10.5
0.9	15.2	12.5	13.7	June	0.9	15.9	12.9	14.2
0.7	16.0	13.6	14.4	July	0.8	16.7	13.5	15.0
0.7	15.5	12.9	13.7	August	0.8	16.4	13.8	14.7
0.7	12.8	10.5	11.5	September	0.7	14.0	11.6	12.6
1.1	11.0	6.6	8.8	October	0.9	11.6	8.1	9.9
0.9	6.0	3.5	4.9	November	0.9	6.9	4.5	5.8
1.1	4.4	1.1	2.8	December	0.9	4.9	2.3	3.5
			7.9	Year				8.6

Map No 24 Name LLETY EVAN HEN NGR SN 693851 Altitude 290 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	4.2	-0.7	3.0	January	1.1	4.8	0.7	3.7
1.8	5.4	-0.7	3.1	February	1.6	5.6	-0.0	3.7
1.2	6.0	2.2	4.1	March	1.3	6.5	2.6	4.5
0.9	7.9	5.3	6.2	April	0.8	8.2	5.7	6.5
1.0	10.7	8.2	9.2	May	0.9	10.6	8.3	9.3
0.7	13.2	11.1	12.4	June	0.7	13.2	11.1	12.3
0.6	14.5	12.7	13.4	July	0.6	14.5	12.7	13.5
0.7	14.8	12.3	13.3	August	0.7	15.0	12.6	13.6
0.8	13.0	10.4	11.8	September	0.8	13.5	11.1	12.3
0.8	11.1	9.0	9.6	October	0.9	11.7	8.4	10.2
1.3	7.6	4.1	6.0	November	1.0	8.2	5.4	6.8
0.9	5.6	2.5	4.0	December	0.8	6.3	3.3	4.7
			8.0	Year				8.4

Map No 25 Name GOGERDDAN NGR SN 627836 Altitude 31 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.9	4.7	-1.9	3.1	January	1.4	5.2	0.3	4.0
1.9	6.2	-0.5	3.5	February	1.9	7.1	0.3	4.4
1.3	6.8	2.7	5.2	March	1.2	7.7	3.8	5.9
1.0	9.9	7.1	8.1	April	0.8	10.3	7.7	8.5
1.1	13.6	10.3	11.8	May	0.8	13.0	10.7	11.9
1.0	17.8	14.5	15.6	June	0.7	16.7	14.5	15.6
0.7	17.8	15.4	16.4	July	0.5	17.6	15.9	16.8
0.8	17.6	14.9	15.7	August	0.5	17.5	15.6	16.2
0.8	14.5	11.7	13.3	September	0.7	15.2	12.5	14.2
1.0	12.2	8.8	10.5	October	0.8	12.9	10.0	11.5
1.1	8.1	4.7	6.5	November	1.1	9.0	5.9	7.6
1.4	6.3	2.2	4.2	December	0.9	6.9	3.7	5.3
			9.5	Year				10.2

Map No 26 Name TRAWSCOED NGR SN 674736 Altitude 61 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	4.7	-1.0	3.2	January	1.3	5.1	0.3	4.1
1.8	6.0	-0.2	3.5	February	1.8	6.5	0.3	4.3
1.2	6.6	2.5	4.8	March	1.1	7.0	3.4	5.6
1.0	9.2	6.2	7.3	April	0.8	9.6	7.0	7.9
1.1	12.2	9.1	10.7	May	0.9	11.9	9.5	10.9
0.8	16.0	13.3	14.0	June	0.6	15.4	13.3	14.0
0.6	16.0	14.2	15.2	July	0.6	16.1	14.5	15.4
0.7	16.1	13.7	14.7	August	0.5	16.1	14.4	15.1
0.7	13.9	11.0	12.7	September	0.6	14.3	12.3	13.6
1.1	12.0	8.2	10.2	October	0.8	12.7	9.9	11.2
1.2	8.1	4.8	6.4	November	0.9	8.7	6.2	7.5
1.3	5.8	2.1	4.0	December	1.0	6.5	3.7	5.2
			8.9	Year				9.6

Map No ..27...... Name ..CWMYSTWYTH.................... NGR ..SN 775745.. Altitude ..301.. m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	4.5	-0.7	2.5	January	1.2	4.6	0.4	3.1
1.8	5.1	-0.5	2.8	February	1.7	5.2	-0.2	3.3
0.9	5.5	3.1	4.0	March	1.1	5.9	2.7	4.3
0.8	8.5	5.8	6.7	April	0.8	8.5	5.6	6.6
1.1	11.6	8.8	10.0	May	0.9	11.2	8.7	10.0
0.7	15.2	12.7	13.4	June	0.7	14.7	12.4	13.1
0.7	15.8	13.3	14.4	July	0.6	15.3	13.4	14.2
0.8	15.9	13.3	14.0	August	0.7	15.6	13.4	14.1
0.7	13.4	10.7	12.1	September	0.7	13.7	11.0	12.5
1.0	11.5	7.8	9.7	October	0.9	11.8	8.5	10.1
1.0	7.2	4.2	5.9	November	0.9	7.6	5.1	6.5
0.9	5.1	2.1	3.7	December	0.8	5.6	2.9	4.4
			8.3	Year				8.7

Map No ..28...... Name ..CARMARTHEN (1962-1968)........ NGR ..SN 413183.. Altitude ..15 m..

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
2.2	5.1	-1.7	3.0	January	1.9	5.4	-0.3	3.6
2.0	6.0	-0.1	3.4	February	2.1	6.2	-0.1	3.9
1.2	6.4	2.9	5.0	March	1.2	6.9	3.6	5.5
0.4	8.4	7.2	8.1	April	0.4	8.6	7.6	8.3
0.9	12.9	10.8	11.8	May	0.7	12.9	11.1	11.9
0.6	16.4	14.9	15.8	June	0.5	16.3	15.1	15.8
0.8	17.7	15.8	16.9	July	0.7	17.8	16.1	17.0
0.9	16.9	14.7	16.1	August	0.8	17.3	15.1	16.4
0.9	14.7	12.7	13.7	September	0.8	15.3	13.5	14.5
1.3	12.8	8.6	10.8	October	1.1	13.5	9.9	11.6
1.1	8.2	5.3	6.5	November	1.1	8.8	6.2	7.3
1.3	6.1	2.5	4.3	December	1.1	6.5	3.1	5.0
			9.6	Year				10.1

Map No 29 Name WARSOP NGR SK 591699 Altitude 46 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	3.2	-0.7	1.8	January	1.4	3.7	- 0.3	2.1
1.3	4.5	- 0.4	2.7	February	1.3	4.7	- 0.1	3.1
1.3	5.7	1.6	4.1	March	1.2	5.9	2.1	4.4
1.0	9.0	6.0	7.5	April	0.8	8.6	6.0	7.3
1.2	13.6	10.2	11.4	May	1.1	12.9	9.7	10.9
0.8	17.3	14.5	15.4	June	0.9	16.8	13.9	14.6
1.1	18.4	14.6	16.0	July	1.1	17.5	14.3	15.3
1.1	17.8	13.9	15.2	August	1.0	17.1	13.4	14.8
0.8	14.1	11.8	12.8	September	0.9	14.3	11.8	12.9
1.0	11.7	8.0	9.6	October	0.9	11.9	8.4	10.1
0.9	7.3	4.5	5.6	November	0.8	7.9	5.1	6.2
1.1	4.4	1.0	3.0	December	1.0	5.0	1.6	3.6
			8.8	Year				8.8

Map No 30 Name ONECOTE NGR SK 035576 Altitude 411 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.0	2.0	- 1.4	0.9	January	0.8	2.2	- 0.5	1.4
1.2	3.2	- 1.1	1.4	February	1.2	3.6	- 0.6	1.8
1.3	4.2	0.1	2.3	March	1.4	4.6	0.7	2.6
1.0	6.8	3.4	5.0	April	1.1	7.2	3.5	5.1
1.0	9.8	7.2	8.4	May	0.9	9.9	7.3	8.4
0.7	13.1	10.9	12.2	June	0.6	12.6	10.8	11.9
0.9	14.7	12.1	13.0	July	0.8	14.5	12.1	13.0
0.7	14.2	11.5	12.6	August	0.6	14.1	11.9	12.8
0.7	12.2	10.1	11.0	September	0.7	12.7	10.5	11.5
0.7	9.8	7.1	8.4	October	0.6	10.2	8.0	9.0
0.8	5.8	3.3	4.4	November	0.7	6.5	4.2	5.1
0.7	3.3	1.1	2.1	December	0.6	3.9	1.9	2.7
			6.8	Year				7.1

Map No 31 Name KEELE NGR SJ 820446 Altitude 179 m.

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.0	2.7	- 1.0	1.5	January	1.0	3.3	- 0.3	2.0
1.5	4.1	- 1.2	2.0	February	1.4	4.5	- 0.6	2.6
1.2	5.2	1.3	3.5	March	1.3	6.0	1.8	3.9
0.9	8.1	5.3	6.5	April	0.9	8.3	5.5	6.7
1.1	12.1	9.2	10.5	May	1.1	12.0	8.9	10.4
1.0	16.2	13.1	14.5	June	0.9	16.0	12.9	14.0
1.2	17.3	13.7	14.9	July	1.0	17.0	13.8	14.8
0.9	16.3	13.1	14.0	August	0.9	16.5	13.3	14.3
0.8	13.5	10.7	11.9	September	0.9	14.5	11.3	12.6
0.9	10.5	7.1	8.9	October	0.9	11.2	8.2	9.8
0.9	5.7	2.9	4.6	November	0.8	6.8	4.2	5.5
0.9	3.8	1.1	2.4	December	0.7	4.4	2.3	3.2
			7.9	Year				8.3

Map No 32 Name STONE NGR SJ 878321 Altitude 107 m.

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	3.5	- 0.6	2.0	January	1.1	4.0	- 0.1	2.6
1.3	4.4	- 0.4	2.5	February	1.2	4.9	0.4	3.0
1.1	5.0	1.4	3.7	March	1.2	5.8	2.2	4.2
0.9	8.3	5.5	6.6	April	0.8	8.3	5.7	6.7
1.2	12.2	9.0	10.4	May	1.1	11.7	8.9	10.2
1.0	16.7	13.3	14.4	June	0.9	16.1	12.8	14.0
1.2	17.9	14.0	15.2	July	1.0	17.1	14.1	15.1
1.0	16.8	13.1	14.3	August	0.9	16.6	13.3	14.5
0.9	13.5	10.9	12.2	September	0.9	14.6	11.5	12.8
0.9	11.4	7.7	9.5	October	0.9	11.7	8.6	10.2
0.8	6.6	3.8	5.4	November	0.7	7.4	5.2	6.3
0.7	3.9	2.1	3.0	December	0.7	5.0	3.0	3.9
			8.3	Year				8.6

Map No 33 Name NEWPORT (SALOP) NGR SJ 712204 Altitude 64 m.

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.5	3.2	- 1.9	1.9	January	1.3	3.9	- 0.8	2.6
1.6	4.7	- 1.1	2.7	February	1.5	5.1	- 0.4	3.2
1.1	5.5	2.0	4.2	March	1.1	6.2	2.7	4.7
0.9	8.9	6.1	7.2	April	0.8	8.8	6.3	7.4
1.2	12.9	10.0	11.2	May	1.1	12.7	9.8	11.1
0.8	17.0	14.3	15.4	June	0.8	16.5	13.9	14.9
1.0	17.8	14.6	16.0	July	1.0	17.7	14.7	15.8
0.8	16.8	14.1	14.9	August	0.9	16.9	13.8	15.0
0.8	13.9	11.2	12.6	September	0.8	14.9	11.9	13.2
0.9	11.3	7.7	9.5	October	0.8	11.9	8.9	10.3
0.9	6.7	4.1	5.3	November	0.8	7.7	5.1	6.2
0.8	4.4	1.7	3.0	December	0.7	5.1	2.6	3.8
			8.7	Year				9.0

Map No 34 Name PENKRIDGE NGR SJ 925116 Altitude 101 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	4.0	0.2	2.4	January	1.0	4.3	0.7	2.8
1.6	5.5	- 0.1	3.0	February	1.4	5.7	0.4	3.4
1.4	6.3	2.1	4.5	March	1.3	6.6	2.5	4.7
1.0	9.4	6.3	7.6	April	1.1	9.5	6.0	7.5
1.0	12.5	10.2	11.1	May	1.0	12.4	9.7	10.8
0.9	16.7	13.5	15.1	June	0.9	16.4	13.4	14.5
0.9	17.4	14.8	15.9	July	0.9	17.2	14.3	15.6
0.7	16.4	14.1	15.1	August	0.6	16.4	14.0	15.1
0.7	13.8	11.5	12.9	September	0.7	14.1	11.7	13.1
1.1	11.9	7.3	9.9	October	0.9	11.9	8.2	10.3
1.0	7.1	4.0	5.7	November	0.9	7.6	4.6	6.2
0.9	5.1	2.3	3.3	December	0.8	5.5	2.8	3.9
			8.9	Year				9.0

Map No ..35..... Name ...MORLEY... NGR SK 385401 Altitude 107 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.9	3.5	0.1	2.1	January	0.8	4.0	1.1	2.8
1.2	4.5	- 0.1	2.7	February	1.1	5.0	0.6	3.3
1.1	5.3	1.7	4.0	March	1.1	6.1	2.5	4.5
0.9	8.6	5.5	7.1	April	0.9	8.6	5.5	6.9
1.0	12.4	9.8	11.0	May	1.0	11.7	9.1	10.3
0.8	16.7	13.9	15.1	June	0.8	15.7	13.0	14.0
1.1	17.9	13.9	15.6	July	1.0	16.9	13.6	14.9
0.9	17.0	14.0	14.8	August	0.9	16.6	13.5	14.5
0.8	14.2	11.7	12.6	September	0.8	14.5	11.8	12.9
0.9	11.4	7.7	9.5	October	0.8	11.6	8.7	10.3
0.8	6.7	3.9	5.4	November	0.7	7.7	5.2	6.4
0.8	4.3	1.9	3.0	December	0.6	5.1	2.9	4.0
			8.6	Year				8.7

Map No ..36..... Name ...SUTTON BONNINGTON... NGR SK 507262 Altitude 48 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.4	- 1.0	2.0	January	1.1	4.2	0.1	2.8
1.5	4.9	- 0.6	2.7	February	1.3	5.2	0.3	3.3
1.3	5.6	1.3	4.2	March	1.3	6.0	2.1	4.5
0.9	9.2	6.1	7.3	April	1.0	9.0	6.0	7.2
1.1	12.7	9.7	11.3	May	1.0	12.0	9.4	10.7
0.8	16.9	14.2	15.4	June	0.9	16.2	13.5	14.6
1.2	18.4	14.7	16.1	July	1.0	17.8	14.4	15.6
1.0	17.3	13.9	15.0	August	1.0	17.2	13.7	14.9
0.7	13.8	11.8	12.7	September	0.8	14.6	12.1	13.1
1.0	11.4	7.7	9.6	October	0.9	12.1	8.7	10.4
0.8	7.0	4.4	5.6	November	0.8	7.7	5.3	6.6
0.9	4.6	1.5	3.0	December	0.9	5.4	2.3	4.0
			8.7	Year				9.0

Map No 37 Name PRESTON WYNNE NGR SO 565475 Altitude 84 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.0	3.7	0.4	2.5	January	0.9	4.0	1.0	2.9
1.5	5.6	0.2	3.0	February	1.4	5.8	0.6	3.5
1.2	6.4	2.1	4.4	March	1.2	6.8	2.7	4.9
0.9	9.6	6.6	7.4	April	0.9	9.7	6.5	7.7
0.7	12.2	10.1	11.2	May	0.8	12.1	9.9	11.1
0.6	16.3	14.1	15.0	June	0.6	16.2	14.2	14.9
0.8	17.5	14.8	16.0	July	0.9	17.5	14.8	16.0
0.7	16.5	14.0	15.1	August	0.8	17.2	14.2	15.3
0.7	14.0	11.6	12.9	September	0.8	15.1	12.1	13.5
1.1	11.9	7.6	9.8	October	1.0	12.4	8.7	10.6
1.0	7.2	4.3	5.7	November	0.9	7.9	5.3	6.5
0.7	4.5	2.1	3.3	December	0.7	5.1	2.8	4.0
			8.9	Year				9.2

Map No 38 Name STRATFORD-ON-AVON NGR SP 164549 Altitude 49 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	3.5	- 0.6	2.3	January	1.7	4.2	- 0.1	2.8
1.6	5.2	- 0.5	2.9	February	1.5	5.6	0.1	3.5
1.1	5.7	2.3	4.5	March	1.2	6.5	2.9	5.1
0.9	9.9	6.8	8.0	April	0.9	9.8	6.9	8.2
1.1	13.8	11.1	12.4	May	1.1	13.6	10.9	12.2
0.8	18.5	15.6	16.7	June	0.8	18.1	15.4	16.4
1.1	19.3	15.8	17.4	July	1.0	19.0	15.8	17.3
0.9	18.3	15.2	16.3	August	1.0	18.7	15.3	16.6
0.9	15.2	12.3	13.7	September	0.9	16.2	13.2	14.4
0.9	12.0	8.4	10.2	October	0.9	12.6	9.6	11.0
1.0	7.3	4.4	5.7	November	0.9	8.0	5.3	6.5
0.9	4.6	1.7	3.2	December	0.9	5.4	2.6	3.9
			9.4	Year				9.8

Map No 39 Name LUDDINGTON NGR SP 167528 Altitude 56 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	3.6	- 0.6	2.3	January	1.1	4.1	- 0.1	2.8
1.7	5.4	- 0.6	2.9	February	1.6	5.7	0.0	3.4
1.3	5.7	1.9	4.5	March	1.2	6.2	2.3	4.8
0.9	9.7	6.8	7.9	April	0.9	9.6	6.6	7.7
1.0	13.2	10.7	12.0	May	0.9	12.8	10.3	11.5
0.9	17.8	15.0	16.2	June	0.9	17.3	14.5	15.6
1.1	18.9	15.5	17.0	July	1.1	18.3	14.9	16.6
0.9	18.2	14.8	15.9	August	0.9	18.0	14.7	15.8
0.8	14.9	12.5	13.5	September	0.8	15.4	12.7	13.8
1.0	12.0	7.8	10.1	October	0.9	12.2	8.9	10.6
1.0	7.4	4.5	5.8	November	0.9	7.9	5.0	6.3
1.0	4.7	1.6	3.3	December	0.9	5.3	2.4	3.8
			9.3	Year				9.4

Map No 40 Name MORETON MORRELL NGR SP 306553 Altitude 85 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	3.9	- 1.1	2.3	January	1.2	4.3	- 0.2	2.9
1.6	5.3	- 0.5	3.0	February	1.5	5.5	0.2	3.5
1.3	5.9	1.8	4.4	March	1.3	6.3	2.5	4.9
0.9	9.8	6.5	7.6	April	0.8	9.6	6.9	7.8
1.6	13.2	10.2	11.6	May	1.0	13.1	10.3	11.7
1.0	17.7	14.7	15.8	June	1.0	17.7	14.6	15.7
1.2	18.8	14.7	16.3	July	1.1	18.7	15.3	16.5
1.0	17.9	14.6	15.5	August	1.3	19.5	14.9	16.0
0.9	15.0	11.9	13.4	September	0.9	15.5	12.6	13.9
1.1	12.0	8.0	10.0	October	1.0	12.6	8.9	10.7
0.9	7.0	4.3	5.7	November	0.8	7.7	5.4	6.5
1.0	4.7	1.7	3.3	December	0.9	5.2	2.7	4.1
			9.1	Year				9.5

Map No 41 Name PERSHORE NGR SO 959449 Altitude 40 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.7	- 0.7	2.4	January	1.3	4.1	- 0.5	2.8
1.7	5.6	- 0.2	3.1	February	1.7	5.8	- 0.1	3.4
1.2	6.0	2.3	4.7	March	1.2	6.4	2.7	5.0
0.9	9.8	6.9	8.2	April	0.8	9.6	6.9	8.0
1.0	14.1	11.1	12.4	May	0.9	13.0	10.7	11.8
0.7	18.3	16.1	16.8	June	0.8	17.9	15.0	16.2
1.2	19.5	16.2	17.5	July	1.1	19.1	15.9	17.2
0.9	18.2	15.2	16.4	August	0.9	18.3	15.0	16.4
0.8	15.0	12.6	13.8	September	0.9	16.1	12.9	14.2
0.9	12.1	8.7	10.3	October	0.9	12.4	9.3	11.0
1.1	7.4	4.4	5.8	November	1.0	7.8	5.2	6.5
1.1	5.0	1.5	3.3	December	1.1	5.5	1.9	3.9
			9.6	Year				9.7

Map No 42 Name USK NGR SO 368018 Altitude 21 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	4.3	- 0.2	2.7	January	1.3	5.1	0.3	3.3
1.7	6.0	- 0.1	3.3	February	1.6	6.2	0.3	3.9
1.1	6.2	2.4	4.8	March	1.3	7.0	3.3	5.4
0.9	10.0	6.8	8.0	April	0.9	9.9	7.3	8.3
0.8	13.2	10.9	11.9	May	0.9	13.3	10.6	11.8
0.9	17.7	14.5	16.0	June	0.9	17.4	14.4	15.6
0.9	18.3	15.7	16.9	July	0.8	17.6	15.4	16.6
0.8	17.4	14.9	16.1	August	0.8	17.4	14.8	16.0
0.8	14.6	12.3	13.6	September	0.8	15.3	12.9	14.0
1.2	12.1	7.8	10.3	October	1.0	13.0	8.9	11.0
1.1	8.1	4.6	6.2	November	0.9	8.1	5.7	6.8
0.8	5.2	2.9	3.9	December	0.9	5.9	3.1	4.5
			9.5	Year				9.8

Map No 43 Name CRUMBLAND NGR SO474024 Altitude 245 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	3.5	- 1.6	2.1	January	1.3	3.8	- 0.9	2.6
1.7	5.1	- 0.7	2.6	February	1.6	5.3	- 0.1	3.1
1.1	5.6	1.9	4.0	March	1.2	6.2	2.4	4.4
0.9	8.8	5.9	7.0	April	0.9	8.8	6.0	7.1
1.0	12.5	9.6	10.9	May	1.0	12.2	9.3	10.6
0.8	16.7	13.8	15.1	June	0.8	16.1	13.4	14.6
1.0	17.4	14.1	15.7	July	1.0	17.1	14.0	15.3
0.8	16.6	13.5	14.6	August	0.9	16.8	13.3	14.6
1.0	14.0	10.9	12.3	September	1.1	14.8	11.3	12.7
0.9	10.9	7.4	9.2	October	0.9	11.4	8.3	9.9
1.1	6.7	3.6	5.1	November	1.0	7.3	4.6	5.9
1.0	4.4	1.4	3.0	December	0.9	5.0	2.2	3.6
			8.5	Year				8.7

Map No 44 Name NEWPORT (MON)
CLEPPA PARK NGR ST 279849 Altitude 23 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	4.3	0.1	2.9	January	1.1	4.5	0.7	3.4
1.6	6.1	0.6	3.6	February	1.5	6.4	1.1	4.1
1.2	6.3	2.3	5.1	March	1.1	6.8	3.0	5.5
0.9	9.9	7.2	8.2	April	0.8	9.7	7.1	8.2
1.0	13.9	10.5	11.9	May	0.9	13.1	10.3	11.6
0.8	17.8	14.8	15.8	June	0.9	17.1	14.2	15.4
0.6	17.8	15.6	16.6	July	0.6	17.5	15.4	16.4
0.8	17.3	14.8	15.8	August	0.7	17.3	14.7	15.8
0.9	15.1	12.4	13.6	September	0.9	15.5	12.5	14.0
0.9	12.2	9.4	10.6	October	0.8	12.4	10.1	11.2
1.2	8.4	5.0	6.4	November	1.2	9.0	5.6	7.0
1.0	5.6	2.7	4.1	December	0.8	6.0	3.6	4.7
			9.5	Year				9.8

Map No 45 Name LONG ASHTON NGR ST 533698 Altitude 49 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	4.2	0.2	3.2	January	1.1	4.6	0.8	3.7
2.0	6.8	- 0.1	3.7	February	1.9	6.8	0.3	4.1
1.2	7.1	2.8	5.3	March	1.1	7.2	3.5	5.6
1.0	10.8	7.8	8.5	April	0.9	10.4	7.6	8.3
1.1	14.2	11.3	12.4	May	1.1	13.6	10.8	11.9
0.9	18.3	15.3	16.4	June	0.9	17.7	14.5	15.8
0.9	19.0	15.7	17.2	July	1.0	18.7	15.5	16.9
0.8	18.3	15.4	16.3	August	0.9	18.4	15.3	16.3
0.9	15.7	12.6	14.1	September	0.9	16.0	13.0	14.5
0.9	12.2	8.8	10.9	October	0.7	12.4	9.9	11.5
1.2	8.8	5.2	6.6	November	1.1	9.2	5.9	7.3
0.9	5.6	2.9	4.3	December	0.8	6.1	3.8	4.9
			9.9	Year				10.1

Map No 46 Name CIRENCESTER NGR SP 005013 Altitude 135 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.7	4.3	- 1.9	2.5	January	1.6	4.9	- 1.2	3.1
1.8	5.6	- 0.9	3.3	February	1.7	5.7	- 0.4	3.8
1.2	6.1	2.4	4.8	March	1.2	6.7	3.1	5.3
0.9	9.0	6.6	7.8	April	0.8	9.3	7.1	8.0
1.1	13.1	9.8	11.3	May	0.9	12.5	10.0	11.4
0.6	16.4	14.5	15.3	June	0.6	16.1	14.5	15.3
0.8	17.4	14.9	16.1	July	0.7	17.4	15.2	16.2
0.9	16.8	13.7	15.3	August	0.8	17.0	14.3	15.7
0.7	14.0	11.8	13.2	September	0.7	14.8	12.9	14.0
0.9	11.8	8.4	10.3	October	0.7	12.4	9.7	11.1
1.2	7.9	4.9	6.3	November	1.0	8.3	6.0	7.1
1.0	5.6	2.3	3.8	December	0.8	6.3	3.4	4.6
			9.2	Year				9.6

Map No ...47.... Name ...LACOCK.................. NGR .ST.923702.. Altitude .49.m.

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	3.9	- 1.9	2.4	January	1.7	4.4	- 1.4	3.1
1.9	6.1	- 0.7	3.2	February	1.9	6.4	- 0.4	3.9
1.1	5.8	2.3	4.6	March	1.2	6.8	3.0	5.2
0.7	9.2	7.0	7.6	April	1.1	10.7	7.2	8.0
1.0	12.8	10.0	11.4	May	1.0	12.7	9.9	11.3
0.7	16.7	14.7	15.6	June	0.5	16.0	14.5	15.3
1.1	18.2	15.0	16.7	July	1.1	17.9	14.9	16.5
0.7	16.9	14.6	15.6	August	0.9	17.2	14.0	15.6
1.0	14.4	11.3	13.2	September	1.1	15.4	12.2	13.9
1.2	12.1	7.3	9.9	October	1.0	12.6	8.8	10.8
1.1	7.2	4.2	5.8	November	1.0	8.0	5.3	6.9
1.2	5.3	1.4	3.5	December	1.1	6.0	2.6	4.4
			9.1	Year				9.6

Map No ..48..... Name ...TERRINGTON ST CLEMENT... NGR .TF 547187.. Altitude ...4 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.1	- 1.5	1.7	January	1.3	3.7	- 1.0	2.2
1.5	4.7	- 0.8	2.6	February	1.5	5.1	- 0.6	3.1
1.3	5.9	1.6	4.2	March	1.3	6.1	2.4	4.5
0.9	9.5	6.3	7.6	April	1.0	9.6	6.5	7.6
1.2	13.3	9.8	11.6	May	1.2	12.7	9.1	11.1
0.8	17.3	14.9	15.5	June	0.7	16.2	14.1	14.8
0.9	18.1	15.1	16.4	July	0.9	17.9	14.7	16.0
0.7	16.8	14.7	15.5	August	0.8	16.9	14.5	15.4
0.8	14.6	12.1	13.2	September	0.8	14.8	12.5	13.5
0.9	11.4	7.7	9.8	October	0.9	11.8	8.5	10.5
0.8	6.7	4.2	5.4	November	0.7	7.3	5.1	6.2
1.2	4.5	0.5	2.6	December	0.9	5.1	1.6	3.5
			8.8	Year				9.0

Map No ..49..... Name ..BURLINGHAM........... NGR ..TG 373101.. Altitude ..27 m.

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	3.6	- 1.0	2.0	January	1.1	4.1	- 0.1	2.6
1.3	4.8	- 0.3	2.8	February	1.4	5.3	0.0	3.3
1.3	5.8	1.9	4.3	March	1.2	6.3	2.7	4.7
1.0	9.6	6.8	8.0	April	0.9	9.5	6.9	7.8
1.0	13.1	10.5	12.0	May	1.0	12.7	9.6	11.4
0.8	17.3	15.2	16.1	June	0.7	16.1	14.3	15.2
1.4	19.3	15.2	16.8	July	1.2	18.4	14.8	16.2
1.1	18.5	14.8	16.0	August	1.0	17.9	14.7	15.7
1.1	15.8	12.3	13.8	September	1.0	15.7	12.5	14.0
0.9	11.7	8.4	10.3	October	0.8	12.0	9.1	10.8
0.8	6.7	4.3	5.7	November	0.8	7.5	5.0	6.5
1.0	4.7	0.9	3.1	December	0.9	5.5	2.1	3.7
			9.2	Year				9.3

Map No ..50..... Name ..SANTON DOWNHAM........... NGR ..TL 813901.. Altitude ..24 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	2.9	- 2.8	1.1	January	1.5	3.5	- 2.1	1.8
1.6	4.4	- 1.4	2.1	February	1.5	4.8	- 0.8	2.6
1.3	5.5	1.3	3.8	March	1.2	5.3	1.7	4.1
1.0	9.3	6.4	7.4	April	0.9	9.1	6.2	7.2
1.2	13.7	10.2	11.5	May	1.0	12.6	9.5	10.8
0.8	16.8	14.1	15.4	June	0.6	15.4	13.6	14.5
1.4	18.4	14.4	16.1	July	1.2	17.5	14.3	15.5
0.9	17.5	14.2	15.3	August	0.8	16.9	14.2	15.1
1.1	14.5	11.1	12.5	September	0.9	14.3	11.7	12.8
1.3	11.3	6.3	9.1	October	1.1	11.9	7.5	9.7
1.0	6.1	2.8	4.8	November	1.1	7.2	3.8	5.6
1.5	4.5	- 1.0	2.0	December	1.2	4.8	0.6	2.8
			8.4	Year				8.5

Map No ..51...... Name ....BOXWORTH.................. NGR ..TL 347639.. Altitude ..44 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	4.2	- 0.2	2.6	January	1.1	4.7	0.7	3.3
1.5	5.6	0.0	3.3	February	1.4	5.9	0.7	3.9
1.2	6.2	2.3	4.7	March	1.2	6.5	2.9	5.1
0.9	9.7	7.0	7.8	April	0.8	9.5	7.0	7.9
1.0	13.0	10.4	11.6	May	0.8	12.4	10.2	11.3
0.9	17.5	14.6	15.5	June	0.7	16.5	14.2	14.9
1.0	18.1	15.2	16.2	July	0.9	17.8	14.9	16.0
0.8	17.4	14.7	15.6	August	0.8	17.3	14.6	15.6
0.8	15.1	12.4	13.6	September	0.7	15.3	12.9	13.9
0.9	12.3	8.5	10.5	October	0.8	12.7	9.6	11.2
0.9	8.4	5.3	6.4	November	0.8	8.9	6.5	7.4
0.9	5.2	1.9	3.7	December	0.9	5.9	2.9	4.6
			9.5	Year				9.6

Map No ..52...... Name ....CAMBRIDGE (NIAB).................. NGR ..TL 434606.. Altitude ..26 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.9	- 0.9	2.4	January	1.2	4.5	0.1	3.0
1.6	5.5	- 0.5	3.3	February	1.5	5.8	0.4	3.8
1.2	6.0	2.3	4.8	March	1.3	6.9	2.8	5.2
0.9	10.0	7.1	8.1	April	0.9	10.1	7.1	8.3
0.9	13.3	10.6	12.0	May	0.9	13.2	10.7	12.0
0.8	16.9	14.3	15.7	June	0.7	16.8	14.4	15.6
1.0	18.3	15.4	16.7	July	1.0	18.3	15.5	16.7
0.8	17.9	15.1	16.1	August	0.9	18.2	15.4	16.3
0.7	15.2	13.1	14.0	September	0.8	15.8	13.6	14.7
1.0	12.6	8.7	10.9	October	0.9	13.1	9.7	11.6
0.8	8.2	5.5	6.6	November	0.8	8.7	6.0	7.3
0.8	4.9	2.0	3.7	December	0.8	5.6	2.8	4.4
			9.5	Year				9.9

Map No ..53..... Name ....WOBURN.................. NGR ..SP 964358.. Altitude ..89 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.5	3.9	- 1.4	2.1	January	1.3	4.4	- 0.3	2.8
1.8	5.7	- 1.0	2.9	February	1.7	5.8	- 0.3	3.5
1.4	6.4	1.8	4.6	March	1.3	6.6	2.5	5.1
1.0	9.9	6.8	7.9	April	1.0	9.8	7.0	8.0
1.0	13.2	10.5	11.9	May	1.1	13.4	10.6	11.9
0.7	17.0	14.9	15.8	June	0.7	17.1	15.0	15.6
1.0	18.6	15.4	16.8	July	1.0	18.5	15.3	16.7
0.7	17.6	14.9	15.8	August	0.8	18.1	15.1	16.1
0.9	15.2	12.3	13.5	September	0.8	15.6	12.9	14.0
1.1	12.3	7.9	10.2	October	0.9	12.6	9.1	11.0
1.0	7.5	4.4	5.9	November	0.9	8.1	5.6	6.8
1.1	5.0	1.3	3.1	December	0.9	5.5	2.3	4.0
			9.2	Year				9.6

Map No ..54...... Name ....SILSOE.................. NGR ..TL 092358.... Altitude ..61 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	3.3	- 0.6	1.8	January	1.0	3.9	0.6	2.6
1.6	5.3	- 0.4	2.7	February	1.5	5.6	0.3	3.3
1.3	5.7	1.7	4.3	March	1.2	6.0	2.3	4.8
1.1	10.2	6.8	7.9	April	0.9	9.6	6.7	7.8
1.5	14.1	10.4	12.2	May	1.1	13.2	10.2	11.6
1.0	18.2	15.4	16.3	June	0.8	17.4	14.7	15.6
1.4	19.4	15.1	17.1	July	1.3	18.9	14.9	16.6
1.1	18.7	14.8	16.1	August	1.1	18.5	15.1	16.0
1.1	15.3	12.0	13.5	September	1.0	15.5	12.5	13.9
1.1	11.8	7.4	9.8	October	1.0	12.3	8.6	10.6
0.9	6.7	4.1	5.3	November	0.8	7.6	5.4	6.3
1.2	4.2	0.6	2.7	December	1.0	4.9	1.9	3.6
			9.1	Year				9.4

1962 - 68

Map No 55 Name GRENDON UNDERWOOD NGR SP 677226 Altitude 67 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	3.1	-1.5	2.0	January	1.2	3.9	-0.0	2.5
1.9	4.8	-1.1	2.5	February	1.5	5.1	0.3	3.2
0.9	4.9	2.1	3.9	March	1.0	5.7	2.5	4.5
0.3	7.5	6.6	7.1	April	0.3	7.7	6.7	7.3
1.0	13.2	10.4	11.1	May	0.9	12.9	10.4	11.2
0.4	16.0	15.0	15.5	June	0.4	16.1	14.9	15.4
1.0	17.8	15.0	16.3	July	0.9	17.8	15.3	16.4
0.6	16.4	15.0	15.4	August	0.7	16.9	15.3	15.8
0.6	13.7	12.1	13.0	September	0.7	14.6	12.9	13.8
1.2	12.0	8.0	10.1	October	1.0	12.5	9.3	11.0
1.2	7.2	4.3	5.7	November	1.2	8.0	5.0	6.6
1.0	3.8	1.3	2.9	December	0.9	4.7	2.3	3.7
			8.8	Year				9.3

Map No 56 Name AYLESBURY NGR SP 842114 Altitude 96 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.9	3.9	1.0	2.5	January	0.9	4.4	1.4	3.3
1.6	5.8	0.7	3.2	February	1.5	5.9	0.8	3.8
1.2	6.0	1.9	4.6	March	1.2	6.4	3.0	5.2
0.9	9.9	6.7	7.8	April	0.9	9.7	6.9	8.0
1.1	13.3	10.5	11.9	May	1.0	12.8	10.5	11.7
0.9	17.4	14.8	15.8	June	0.9	17.1	14.6	15.5
1.0	18.7	15.4	16.8	July	1.1	18.8	15.3	16.7
0.9	18.0	14.6	15.9	August	1.0	18.5	14.9	16.2
0.9	15.2	12.7	13.9	September	0.9	15.8	13.4	14.5
1.1	12.4	8.3	10.5	October	0.8	13.1	9.9	11.6
0.9	7.9	4.9	6.3	November	0.7	8.6	6.8	7.4
0.9	4.6	2.0	3.6	December	0.7	5.6	3.2	4.6
			9.4	Year				9.9

Map No 57 Name ROTHAMSTEAD NGR TL 132134 Altitude 128 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.0	3.3	0.3	2.0	January	0.9	3.8	0.7	2.6
1.5	5.3	0.0	2.7	February	1.4	5.5	0.5	3.2
1.1	5.4	1.8	4.1	March	1.1	6.1	2.4	4.6
0.8	9.3	6.5	7.4	April	0.9	9.2	6.5	7.5
1.1	13.3	10.0	11.4	May	1.1	12.9	9.9	11.1
0.7	16.8	14.6	15.6	June	0.6	16.4	14.2	15.1
1.3	18.5	14.6	16.5	July	1.2	18.0	14.6	16.2
1.0	17.6	14.6	15.5	August	1.0	17.8	14.8	15.7
1.0	14.9	11.7	13.2	September	1.0	15.4	12.5	13.8
0.9	11.2	7.6	9.7	October	0.8	11.8	8.9	10.6
1.0	6.8	4.0	5.3	November	0.9	7.6	5.1	6.2
0.9	4.2	1.3	2.8	December	0.8	4.9	2.2	3.6
			8.9	Year				9.2

Map No 58 Name HODDESDON NGR TL 369106 Altitude 43 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	4.0	-0.2	2.3	January	1.2	4.6	0.7	3.0
1.5	5.3	-0.1	3.0	February	1.5	5.7	0.5	3.6
1.0	5.5	2.2	4.5	March	1.1	6.2	3.0	5.0
0.6	9.3	7.2	7.9	April	0.8	9.5	7.1	8.0
0.7	13.5	11.0	12.0	May	0.8	13.0	10.5	11.7
0.8	17.0	14.8	16.1	June	0.8	17.0	14.4	15.7
1.4	20.0	15.1	17.2	July	1.3	19.2	15.3	17.0
0.9	18.1	15.3	16.3	August	1.0	18.7	15.2	16.4
1.0	15.3	12.2	14.0	September	0.9	16.0	13.1	14.5
0.9	12.0	8.7	10.5	October	0.7	12.5	9.9	11.3
1.0	7.5	4.5	6.0	November	0.9	8.3	5.4	6.9
1.0	5.1	1.4	3.3	December	0.8	5.7	2.7	4.2
			9.4	Year				9.8

Map No 59 Name EARLS COLNE NGR TL 858288 Altitude 49 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	4.4	- 0.4	2.7	January				
1.5	5.4	- 0.1	3.3	February				
1.3	6.3	2.2	4.8	March				
0.9	10.3	7.6	8.3	April				
0.9	13.5	11.0	12.0	May				
0.5	16.6	14.7	15.7	June				
1.0	18.5	15.6	16.7	July				
1.0	18.2	14.8	16.1	August				
1.1	15.9	12.6	14.1	September				
1.2	13.1	8.7	11.0	October				
1.1	8.3	4.8	6.6	November				
1.2	5.5	1.8	3.8	December				
			9.6	Year				

Map No 60 Name WRITTLE NGR TL 677069 Altitude 32 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	3.7	- 0.9	2.3	January	1.2	4.1	- 0.1	1.8
1.6	5.6	- 0.1	3.0	February	1.6	5.7	0.0	3.5
1.1	5.8	2.1	4.5	March	1.1	6.1	2.4	4.9
0.9	10.2	7.1	8.1	April	0.8	9.8	7.2	8.0
1.0	13.9	11.0	12.4	May	0.9	13.0	10.4	11.8
0.8	17.5	14.8	16.5	June	0.7	16.8	14.7	15.8
1.4	20.1	15.7	17.6	July	1.3	19.2	15.5	17.0
1.0	18.5	15.6	16.5	August	1.0	18.4	15.4	16.3
1.1	15.4	12.3	13.9	September	1.1	15.9	12.8	14.2
1.1	11.9	7.6	10.2	October	1.0	12.3	8.6	10.8
0.9	7.2	4.2	5.7	November	0.8	7.9	5.2	6.5
1.0	5.0	1.5	3.2	December	0.9	5.3	2.3	3.8
			9.5	Year				9.6

1961 - 68

Map No 61 Name WALLINGFORD NGR SU 617898 Altitude 48 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.1	-0.7	2.2	January	1.1	3.9	0.3	2.9
1.9	5.6	-0.4	3.1	February	1.9	6.1	0.1	3.7
0.9	5.3	2.6	4.3	March	0.9	6.1	3.3	4.9
0.9	9.7	6.8	7.6	April	0.8	9.8	7.4	7.9
0.8	13.1	10.6	11.6	May	0.8	13.0	10.6	11.6
0.7	16.9	14.8	15.7	June	0.5	16.1	14.7	15.5
1.1	18.5	15.1	16.6	July	1.1	18.3	15.3	16.7
0.7	16.8	14.8	15.5	August	0.7	17.2	15.1	15.9
0.9	15.0	12.0	13.2	September	0.9	15.8	12.7	13.9
1.1	11.8	7.8	9.8	October	0.9	12.5	9.2	10.9
1.1	7.3	4.5	5.6	November	1.1	8.3	5.5	6.6
0.9	4.1	1.7	3.0	December	0.7	4.7	2.7	3.9
			9.0	Year				9.5

Map No 62 Name HURLEY NGR SU 822823 Altitude 43 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	3.7	-1.4	2.1	January	1.3	4.0	-0.6	2.5
1.9	5.8	-0.9	2.9	February	1.8	6.0	-0.4	3.3
1.1	5.7	2.1	4.5	March	1.1	5.9	2.4	4.7
1.0	10.2	7.1	8.1	April	0.9	9.8	7.0	7.9
1.3	13.9	10.3	12.3	May	1.1	13.2	10.6	11.8
0.9	18.4	15.6	16.7	June	0.9	17.8	15.0	16.0
1.3	19.9	16.2	17.5	July	1.2	19.3	15.5	17.0
1.1	18.6	15.0	16.2	August	1.1	18.4	14.3	15.9
1.0	15.2	12.5	13.7	September	0.9	15.2	12.6	13.8
1.2	12.5	7.6	10.1	October	1.1	12.5	8.1	10.5
1.1	7.3	4.0	5.6	November	0.9	7.7	4.8	6.2
1.1	4.7	1.4	3.2	December	1.0	5.3	1.9	3.7
			9.4	Year				9.4

Map No ....63 .. Name ....READING UNIV (1962-68) NGR ..SU 739719.. Altitude ..66 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	3.2	- 1.4	2.0	January	1.4	3.6	- 0.5	2.4
1.9	5.3	- 0.7	2.7	February	1.9	5.5	- 0.3	3.2
1.0	5.7	2.6	4.4	March	1.0	6.1	3.3	4.8
0.3	8.4	7.5	8.0	April	0.3	8.4	7.5	8.1
1.0	14.1	11.2	12.4	May	1.1	14.0	10.7	12.0
0.5	17.1	15.9	16.6	June	0.4	16.7	15.4	16.0
1.0	19.0	16.2	17.3	July	1.0	18.6	16.1	17.0
0.8	17.3	15.4	16.3	August	0.9	17.5	15.4	16.3
0.7	14.8	13.0	13.8	September	0.8	15.2	13.5	14.3
1.1	11.8	8.5	10.6	October	0.9	12.2	9.7	11.3
1.1	7.9	4.8	6.2	November	1.0	8.6	5.6	6.9
1.1	4.8	1.6	3.1	December	0.9	5.2	2.5	3.7
			9.5	Year				9.7

Map No ....64.... Name ....FINCHAMPSTEAD.... NGR ....SU 792633.... Altitude ....65 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	3.4	- 1.2	2.1	January	1.3	4.0	- 0.5	2.7
1.9	5.7	- 0.7	2.9	February	1.8	6.0	- 0.3	3.4
1.0	5.5	2.1	4.3	March	1.1	6.1	2.4	4.9
1.1	9.6	6.4	7.7	April	1.0	9.7	6.7	7.8
1.7	13.7	9.0	11.4	May	1.3	13.1	9.5	11.2
1.9	18.1	13.2	15.4	June	1.6	17.5	13.1	15.0
1.6	19.7	14.2	16.3	July	1.4	19.3	14.4	16.1
1.1	18.1	14.2	15.3	August	1.2	18.5	14.3	15.4
1.2	15.1	11.3	13.1	September	1.1	15.5	12.1	13.5
1.5	13.6	7.3	10.1	October	1.3	13.5	8.2	10.7
1.1	7.6	4.8	5.9	November	0.9	8.3	5.7	6.7
1.1	4.8	1.2	3.3	December	1.1	5.3	2.0	4.0
			9.0	Year				9.3

Map No 65 Name WISLEY NGR TQ 063583 Altitude 35 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	3.8	0.2	2.4	January	0.9	4.3	0.8	3.0
1.7	5.9	0.2	3.2	February	1.5	6.0	0.8	3.8
1.1	6.3	2.7	5.1	March	1.0	6.3	3.0	5.2
0.9	10.9	7.6	8.9	April	0.9	10.4	7.2	8.4
1.0	15.0	12.0	13.4	May	0.9	13.6	10.8	12.3
0.6	18.5	16.7	17.5	June	0.6	17.2	15.3	16.2
1.3	20.2	16.7	18.3	July	1.1	18.9	16.1	17.2
0.7	18.9	16.1	17.0	August	0.8	18.0	15.3	16.3
0.9	15.6	13.0	14.1	September	0.9	15.4	12.9	14.0
1.2	12.8	7.7	10.4	October	1.1	12.7	8.3	10.7
1.1	7.7	4.2	6.1	November	1.0	8.0	4.9	6.6
1.1	5.0	1.5	3.4	December	1.0	5.5	2.3	4.0
			10.0	Year				9.8

Map No 66 Name EAST MALLING NGR TQ 711568 Altitude 37 M

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	3.5	0.2	2.3	January	0.9	4.2	1.0	2.8
1.7	5.5	- 0.2	3.0	February	1.5	5.8	0.5	3.4
1.3	6.3	2.3	4.9	March	1.1	6.5	2.8	4.9
1.2	11.4	7.4	8.6	April	1.0	10.2	7.0	7.9
1.4	14.4	10.7	12.8	May	1.1	13.0	10.3	11.6
1.1	18.7	15.7	17.0	June	0.9	17.0	14.5	15.6
1.6	20.9	16.2	17.9	July	1.4	19.3	15.2	17.0
1.1	19.7	16.0	17.0	August	1.0	18.5	15.3	16.2
1.2	16.8	12.9	14.4	September	1.2	16.6	12.4	14.2
1.0	12.1	8.0	10.4	October	0.9	12.1	8.5	10.7
0.9	7.4	4.4	5.7	November	0.8	7.6	5.2	6.4
1.0	4.6	1.2	3.0	December	1.0	5.3	1.9	3.7
			9.7	Year				9.5

Map No ..67.... Name FAVERSHAM .... NGR TR 007593........ Altitude 48 m ......

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.1	3.5	- 0.2	2.5	January	1.0	4.0	0.8	3.1
1.7	5.5	- 0.3	3.0	February	1.5	5.9	0.5	3.6
1.2	6.0	2.1	4.6	March	1.2	6.6	2.8	5.1
1.0	10.3	6.9	7.9	April	1.0	10.2	7.1	8.1
1.1	13.6	10.4	12.0	May	1.0	13.2	10.2	11.8
0.9	17.4	15.1	16.2	June	0.8	16.6	14.4	15.7
1.6	20.0	15.4	17.5	July	1.4	19.4	15.5	17.1
0.9	18.5	15.6	16.5	August	0.9	18.4	15.7	16.5
1.1	15.6	12.5	14.1	September	1.0	16.0	13.0	14.5
1.0	12.3	8.3	10.4	October	1.0	12.9	9.1	11.1
1.1	8.1	4.6	6.1	November	1.0	8.7	5.5	6.8
1.0	4.8	1.2	3.3	December	0.9	5.5	2.3	4.0
			9.5	Year				9.8

1959-1966

Map No ..68...... Name THROWLEY .... NGR TQ 983518 .... Altitude 150 m ......

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
0.9	3.2	0.7	2.2	January	1.0	3.8	0.7	2.6
1.5	5.7	0.7	3.0	February	1.4	5.5	0.7	3.3
1.4	6.7	2.2	4.6	March	1.3	6.6	2.5	4.7
1.3	10.7	7.1	8.1	April	1.2	10.3	6.5	7.8
1.3	13.6	10.2	12.2	May	1.2	12.7	9.5	11.5
0.9	17.4	15.1	16.3	June	0.8	16.5	14.4	15.4
1.5	19.7	15.4	17.0	July	1.3	18.7	15.3	16.4
1.0	18.6	15.6	16.5	August	1.0	17.9	14.9	16.0
1.2	16.1	12.0	14.2	September	1.1	15.9	12.5	14.3
1.1	11.7	8.1	10.4	October	1.1	12.5	8.7	10.8
1.2	7.5	3.8	6.1	November	1.0	7.7	4.4	6.5
1.1	4.8	1.3	3.2	December	1.0	5.0	1.9	3.6
			9.5	Year				9.4

Map No 69 Name WYE NGR TR 057470 Altitude 56 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.5	- 0.8	2.3	January	1.2	4.1	0.1	2.8
1.6	5.3	- 0.2	3.0	February	1.4	5.5	0.5	3.4
1.2	6.9	2.5	4.9	March	1.1	6.3	3.1	5.1
1.2	11.1	7.1	8.4	April	1.1	10.7	6.9	8.1
1.4	14.3	10.7	12.6	May	1.2	13.2	10.2	11.8
1.2	18.7	15.6	16.8	June	0.9	17.1	14.7	15.8
1.4	20.0	16.0	17.7	July	1.3	19.2	15.5	17.1
0.9	18.6	15.5	16.6	August	1.0	18.7	15.2	16.5
1.3	16.6	12.6	14.4	September	1.3	16.9	12.8	14.6
1.0	12.1	8.1	10.7	October	1.1	12.6	8.7	11.2
1.1	8.0	4.5	6.1	November	1.1	8.4	4.9	6.8
1.0	4.6	1.2	3.3	December	1.0	5.6	2.3	3.9
			9.7	Year				9.8

Map No 70 Name LONG SUTTON NGR SU 748467 Altitude 145 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.3	3.3	- 1.0	2.2	January	1.0	4.1	0.5	2.9
1.7	5.4	- 0.7	2.8	February	1.5	5.6	0.5	3.4
1.2	6.1	1.9	4.4	March	1.3	7.1	2.7	5.1
0.8	9.3	6.8	7.6	April	0.8	9.4	7.0	7.9
1.1	13.4	10.5	11.9	May	1.1	13.0	10.0	11.7
0.8	17.4	14.7	16.1	June	0.8	17.2	14.7	15.8
1.4	19.3	15.5	17.0	July	1.2	18.7	15.8	16.9
0.9	17.6	14.9	15.9	August	0.9	18.2	15.3	16.2
1.0	14.9	11.9	13.4	September	0.9	15.4	12.8	14.0
0.9	11.7	8.5	9.9	October	0.8	12.1	9.6	10.7
1.0	7.4	4.6	5.6	November	0.9	8.4	5.4	6.5
1.1	4.6	1.0	3.1	December	0.9	5.1	2.5	4.0
			9.2	Year				9.6

Map No 73 Name RUSTINGTON NGR TQ 046033 Altitude 3 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.5	4.1	- 1.2	2.8	January	1.3	4.9	- 0.1	3.4
1.9	6.1	- 0.5	3.4	February	1.9	6.5	- 0.0	3.9
1.3	6.8	2.6	5.1	March	1.7	6.9	2.1	5.1
0.9	9.9	7.2	8.2	April	1.1	10.4	6.9	8.1
1.0	13.5	10.8	12.2	May	0.9	12.9	10.2	11.8
0.7	17.0	14.7	15.9	June	0.7	16.2	14.3	15.3
1.2	19.1	15.7	17.1	July	1.1	18.7	15.4	16.7
0.8	18.1	15.2	16.1	August	0.9	18.4	15.0	16.1
0.9	15.5	12.5	14.0	September	1.0	15.7	12.7	14.3
1.3	13.0	7.9	10.8	October	1.2	13.2	8.6	11.4
1.1	8.7	5.3	6.5	November	0.9	9.0	6.1	7.2
1.2	5.7	1.8	3.8	December	1.1	6.3	2.7	4.5
			9.7	Year				9.8

Map No 74 Name MARTYR WORTHY NGR SU 517338 Altitude 84 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.2	4.0	- 0.3	2.7	January	1.0	4.7	0.8	3.4
1.8	5.8	- 0.3	3.3	February	1.7	6.3	0.5	3.9
1.1	5.9	2.2	4.6	March	1.1	6.8	3.1	5.4
0.9	9.9	6.8	7.8	April	0.9	9.9	7.1	8.1
1.2	13.4	10.1	11.6	May	1.1	12.9	10.2	11.5
0.7	16.7	14.3	15.2	June	0.6	16.5	14.2	15.0
1.0	17.4	14.8	16.2	July	1.0	17.7	14.8	16.2
1.1	17.8	14.1	15.4	August	1.0	17.9	14.6	15.6
1.0	14.8	11.8	13.3	September	1.0	15.7	12.6	14.0
1.0	12.3	8.3	10.2	October	1.0	12.8	9.0	11.2
1.1	7.9	4.6	6.0	November	1.0	8.8	5.9	7.1
1.0	4.9	1.7	3.5	December	0.9	5.9	3.0	4.4
			9.1	Year				9.7

Map No 75 Name EVERTON (EFFORD) NGR SZ 303937 Altitude 16 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.7	4.3	- 1.6	3.1	January	1.6	4.7	- 0.9	3.5
2.0	6.4	- 0.4	3.7	February	1.9	6.6	- 0.1	4.1
1.3	7.0	2.8	5.3	March	1.2	7.3	3.4	5.7
1.0	10.8	7.8	8.6	April	0.9	10.6	7.6	8.5
1.0	13.7	10.9	12.5	May	1.0	13.3	10.6	12.0
0.6	17.3	15.6	16.4	June	0.6	16.8	14.9	15.8
1.1	19.4	16.1	17.4	July	1.1	19.0	15.7	17.0
0.9	18.3	15.5	16.4	August	0.9	18.6	15.5	16.3
0.9	15.7	12.6	14.1	September	0.9	16.0	12.9	14.4
1.1	13.0	8.6	11.0	October	1.0	13.2	9.5	11.6
1.2	8.9	5.4	6.7	November	1.0	9.4	6.3	7.4
1.2	6.1	2.5	4.1	December	1.0	6.7	3.3	4.8
			9.9	Year				10.1

Map No 76 Name HAWKRIDGE NGR SS 877327 Altitude 314 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.4	3.9	- 1.0	2.6	January	1.1	4.4	0.3	3.3
1.8	5.5	- 0.8	2.9	February	1.6	5.8	0.3	3.6
1.2	5.7	1.8	4.1	March	1.2	6.5	2.5	4.8
0.9	8.7	5.5	6.7	April	0.9	9.2	6.2	7.3
0.9	11.5	9.2	10.2	May	1.0	11.8	9.2	10.5
0.9	14.9	12.4	13.8	June	0.7	15.3	12.9	14.0
0.8	16.0	13.6	14.8	July	0.7	16.4	14.1	15.1
0.7	15.5	13.2	14.2	August	0.6	16.2	13.8	14.7
0.9	13.6	10.9	12.4	September	0.8	14.5	12.1	13.3
1.0	11.8	8.1	9.7	October	0.8	12.0	9.2	10.6
1.1	7.0	4.5	5.7	November	1.1	8.2	5.1	6.7
1.1	5.0	1.8	3.6	December	0.9	5.7	2.9	4.3
			8.4	Year				9.0

Map No 77 Name STARCROSS NGR SX 972821 Altitude 9 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.7	4.9	- 0.9	3.5	January	1.5	5.3	0.1	4.2
1.9	7.1	0.4	4.1	February	1.9	7.4	0.9	4.7
1.3	7.2	3.1	5.8	March	1.3	7.8	3.9	6.3
1.0	11.0	7.9	8.9	April	0.9	11.0	8.0	8.9
1.1	14.2	11.0	12.7	May	0.9	13.8	11.5	12.5
0.9	18.7	15.6	16.7	June	0.8	17.9	15.1	16.3
1.0	19.2	16.3	17.5	July	0.9	19.0	16.2	17.3
0.7	18.1	15.6	16.5	August	0.7	18.3	15.5	16.5
0.9	15.6	12.8	14.2	September	1.0	16.3	13.1	14.6
1.0	12.9	9.5	11.1	October	0.9	13.2	10.1	11.7
1.2	8.5	5.1	6.8	November	1.1	9.4	5.7	7.5
1.0	5.9	3.1	4.6	December	0.9	6.6	4.0	5.3
			10.2	Year				10.5

Map No 78 Name NEWTON ABBOT NGR SX 828729 Altitude 83 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	4.8	- 0.6	3.7	January	1.5	5.3	0.2	4.1
1.9	7.0	0.6	4.2	February	1.9	7.1	0.7	4.6
1.2	7.1	3.1	5.7	March	1.2	7.5	3.7	6.1
1.0	10.9	7.4	8.6	April	1.0	10.7	7.7	8.8
1.1	13.6	10.7	12.2	May	0.9	13.4	10.9	12.1
0.8	17.7	15.2	16.2	June	0.7	17.4	15.0	15.9
0.9	18.4	16.2	17.0	July	0.8	18.2	16.0	17.0
0.6	17.5	15.4	16.0	August	0.6	17.7	15.5	16.3
0.8	14.9	12.5	13.8	September	0.8	15.4	13.0	14.4
1.0	12.4	9.1	10.9	October	0.8	12.9	10.3	11.7
1.1	8.2	5.2	6.7	November	1.0	9.1	6.0	7.5
0.9	5.9	3.1	4.7	December	0.8	6.3	3.9	5.3
			10.0	Year				10.3

Map No ..79..... Name ....TOTNES.......... NGR ..SX 797629.. Altitude ..84 m..

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.7	5.5	- 0.4	3.9	January	1.5	6.0	0.8	4.7
1.9	7.1	0.7	4.3	February	1.9	7.5	1.1	5.1
1.2	6.9	3.0	5.6	March	1.1	7.6	4.4	6.4
0.9	10.3	7.4	8.4	April	0.8	10.6	7.9	8.8
0.8	12.9	10.8	11.8	May	0.7	13.0	10.8	12.2
0.6	16.6	14.5	15.6	June	0.6	16.4	14.6	15.5
0.7	17.4	15.3	16.3	July	0.7	17.4	15.4	16.4
0.5	16.5	14.6	15.5	August	0.6	17.1	15.0	15.9
0.8	14.7	12.2	13.4	September	0.7	15.4	13.4	14.3
1.1	12.9	9.0	10.7	October	0.8	13.4	10.4	11.9
1.1	8.7	5.5	6.9	November	1.0	9.6	6.7	8.1
1.0	6.3	3.4	4.9	December	0.8	6.9	4.9	6.0
			9.8	Year				10.4

Map No ..80...... Name ....ELLBRIDGE.......... NGR ..SX 401632.. Altitude ..69 m..

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	5.7	0.3	4.4	January	1.5	6.1	0.9	5.0
1.9	7.7	1.9	4.8	February	1.8	7.8	2.2	5.3
1.3	7.7	3.6	6.3	March	1.2	8.4	4.3	6.8
0.9	10.8	8.0	9.0	April	0.9	10.9	8.0	9.1
1.0	13.9	10.9	12.1	May	1.0	13.5	10.5	11.9
0.7	17.0	14.6	15.5	June	0.7	16.8	14.5	15.3
0.7	17.5	15.4	16.4	July	0.7	17.5	15.4	16.4
0.8	17.6	14.8	15.8	August	0.8	17.7	15.2	16.0
0.9	15.4	12.7	14.0	September	0.9	16.3	13.3	14.6
1.0	13.0	9.5	11.3	October	0.8	13.5	10.7	12.0
1.2	8.9	5.5	7.4	November	1.1	9.7	6.5	8.2
1.1	7.3	3.7	5.5	December	1.0	7.8	4.8	6.1
			10.2	Year				10.6

Map No 81 Name CAMBORNE NGR SW 643412 Altitude 76 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.7	6.5	0.4	5.0	January	1.6	6.9	1.2	5.5
1.9	7.8	1.7	5.1	February	1.8	8.1	2.1	5.6
1.2	8.1	3.9	6.6	March	1.2	8.6	4.5	6.9
0.9	10.9	8.1	9.0	April	0.8	11.0	8.2	9.1
0.8	13.4	11.1	12.2	May	0.8	13.3	11.1	12.0
0.5	16.2	14.7	15.5	June	0.6	16.2	14.3	15.2
0.5	17.5	15.7	16.5	July	0.6	17.5	15.4	16.3
0.6	17.3	15.3	16.1	August	0.6	17.5	15.4	16.1
0.7	15.4	13.1	14.3	September	0.8	16.1	13.4	14.7
0.8	13.2	10.3	11.6	October	0.7	13.4	11.0	12.1
1.0	9.4	6.5	8.0	November	0.9	9.8	7.2	8.7
0.9	7.5	4.8	6.2	December	0.8	7.7	5.4	6.8
			10.5	Year				10.7

Map No 82 Name GULVAL NGR SW 486317 Altitude 15 m

10 cm					20 cm			
Standard Deviation	Highest	Lowest	Mean		Standard Deviation	Highest	Lowest	Mean
1.6	6.7	1.2	5.6	January	1.5	7.4	2.3	6.3
1.9	8.7	2.7	5.8	February	1.7	9.3	3.5	6.6
1.3	9.1	5.1	7.3	March	1.3	9.9	5.8	8.1
1.0	11.7	8.6	9.9	April	0.8	12.2	9.6	10.4
1.1	14.8	11.7	12.8	May	0.9	14.9	12.4	13.2
1.0	18.3	15.0	16.5	June	1.0	18.3	14.9	16.6
0.8	18.7	15.9	17.6	July	0.9	19.3	16.0	18.0
0.9	19.0	15.9	16.9	August	1.0	19.7	16.5	17.6
1.1	17.1	13.3	15.1	September	1.2	18.6	14.1	16.0
0.8	13.6	11.2	12.2	October	0.7	14.6	12.3	13.2
1.3	9.9	6.0	8.5	November	1.1	10.6	7.2	9.4
0.8	7.6	5.3	6.7	December	0.7	8.3	6.1	7.6
			11.2	Year				11.9

RW 7067/1/TP65 25 9/74 BL